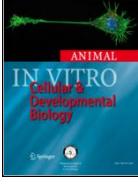
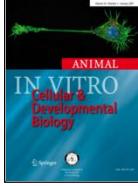
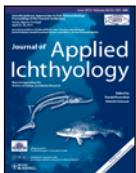
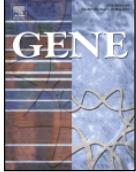
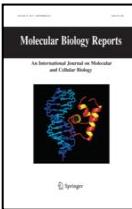
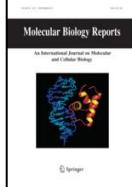
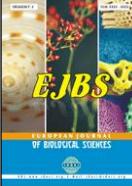
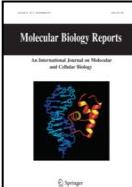


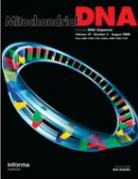
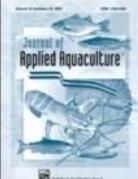
## INTERNATIONAL JOURNALS

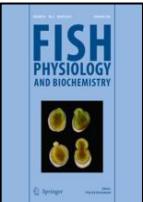
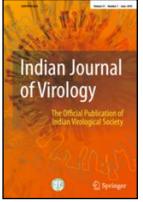
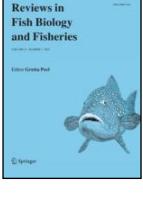
| Sl.<br>No. | Journal   | Publication  | Impact Factor |                |
|------------|---|--|---------------|----------------|
|            |   |  | ISI<br>(2011) | NAAS<br>(2012) |
| 1.         |    | Bhat, A. A., M. A. Haniffa, P. R. Divya, A. Gopalakrishnan, M. J. Milton, R. Kumar and B. A. Paray, 2012. Molecular characterization of eight Indian snakehead species (Pisces: Perciformes Channidae) using RAPD markers. <i>Molecular Biology Reports</i> , 39(4): 4267-4273.  | 2.929         | 7.8            |
| 2.         |    | Chandra, S., A. Barat, M. Singh, B. K. Singh and R. Matura, 2012. DNA bar-Coding of Indian coldwater fishes of genus <i>Schizothorax</i> (Family: Cyprinidae) from western Himalaya. <i>World Journal of Fish and Marine Sciences</i> , 4(4): 430-435.   | -             | -              |
| 3.         |   | Chaudhary, D. K., N. Sood, P. K. Pradhan, A. Singh, P. Punia, N. K. Agarwal and G. Rathore, 2012. Establishment of a macrophage cell line from adherent peripheral blood mononuclear cells of <i>Catla catla</i> . <i>In Vitro Cellular &amp; Developmental Biology – Animal</i> , 48: 340-348.  | 1.312         | 7.5            |
| 4.         |  | Chaudhary, D. K., N. Sood, P. K. Pradhan, N. K. Agarwal and G. Rathore, 2012. Production and characterization of a monoclonal antibody against putative T lymphocytes of <i>Catla catla</i> . <i>In Vitro Cellular &amp; Developmental Biology – Animal</i> , 48: 483-492.   | 1.312         | 7.5            |
| 5.         |  | Chowdhary, S., P. P. Srivastava, S. Mishra, R. Dayal, A. K. Yadav and J. K. Jena, 2012. Evaluation of partial replacement of dietary animal protein from plant protein blended with glucosamine on growth and body indices of Asian Catfish ( <i>Clarias batrachus</i> ) fingerlings. <i>Journal of Aquaculture Research and Development</i> , 3: 129 doi:10.4172/2155-9546.1000129                        | -             | -              |
| 6.         |  | Chowdhary, S., P. P. Srivastava, S. Mishra, A. K. Yadav, R. Dayal, S. Raizada and J. K. Jena, 2012. Partial replacement of dietary animal protein with vegetable protein blend with different proportions of glucosamine on growth, feed efficiency, body composition and survival of fingerlings of Asian catfish ( <i>Clarias batrachus</i> ). <i>National Academy Science Letters</i> , 35(4): 291-297. | 0.21          | 6.7            |

| Sl.<br>No. | Journal   | Publication  | Impact Factor |                |
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|            |   |  | ISI<br>(2011) | NAAS<br>(2012) |
| 7.         |    | Chowdhary S., P. P. Srivastava, S. Mishra, A. K. Yadav, R. Dayal and W. S. Lakra, 2012. Synergistic effects of dietary glucosamine and plant/animal proteins on the growth performance of Asian catfish ( <i>Clarias batrachus</i> ) juveniles. <i>Online Journal of Animal and Feed Research</i> , 2(1): 50-57. | -             | -              |
| 8.         |    | Das, M. K., A. Basishya, U. K. Sarkar, W. S. Lakra and S. Bordoloi, 2012. Standard measurement and sexual dimorphism of a cobitid loach, <i>Lepidicephalichthys goalparensis</i> Pillai & Yazdani, 1976. <i>International Journal of Science and Nature</i> , 3(4): 763-767.                                     | -             | -              |
| 9.         |    | Das, R., V. Mohindra, R. K. Singh, K. K. Lal, P. Punia, P. Masih, R. M. Mishra and W. S. Lakra, 2012. Intraspecific genetic diversity in wild <i>Catla catla</i> (Hamilton, 1822) populations assessed through mtDNA cytochrome b sequences. <i>Journal of Applied Ichthyology</i> , 28(2): 280-283.             | 0.869         | 7.3            |
| 10.        |  | Dayal, R., P. P. Srivastava, A. Bhatnagar, S. Chowdhary, A. K. Yadav and J. K. Jena, 2012. Influence of different sources of dietary lipid on the growth, feed efficiency and survival of snakehead, <i>Channa striatus</i> (Bloch, 1793) grow-out. <i>National Academy Science Letters</i> , 35(6): 541–546.    | 0.21          | 6.7            |
| 11.        |  | Dayal, R., P. P. Srivastava, A. Bhatnagar, S. Chowdhary, A. K. Yadav and W. S. Lakra, 2012. Comparative utilization impact of various dietary lipids, on growth indices, in striped murrel, <i>Channa striatus</i> (Bloch) fingerlings. <i>Online Journal of Animal Feed Research</i> , 2(1): 64-69.             | -             | -              |
| 12.        |  | Dayal, R., P. P. Srivastava, A. Bhatnagar, S. Chowdhary, W. S. Lakra, S. Raizada and A. K. Yadav, 2012. Comparative study of WLR of <i>Channa striatus</i> of fry-fingerling, grow-outs and adults of Gangetic plains. <i>Online Journal of Animal Feed Research</i> , 2(2): 174-176.                            | -             | -              |
| 13.        |  | Dubey, V. K., U. K. Sarkar, A. Pandey, R. Sani and W. S. Lakra, 2012. The influence of habitat on the spatial variation in fish assemblage composition in an unimpacted tropical river of Ganga basin, India. <i>Aquatic Ecology</i> , 46(2): 165-174.   | 1.365         | -              |

| Sl.<br>No. | Journal   | Publication  | Impact Factor |                |
|------------|---|--|---------------|----------------|
|            |   |  | ISI<br>(2011) | NAAS<br>(2012) |
| 14.        |    | Dubey, V. K., U. K. Sarkar, R. S. Kumar, J. I. Mir, A. Pandey and W. S. Lakra, 2012. Length-weight relationships (LWRs) of 12 Indian freshwater fish species from an un-impacted tropical river of Central India (River Ken). <i>Journal of Applied Ichthyology</i> , 28: 854–856.   | 0.869         | 7.3            |
| 15.        |    | Goswami, M., B. S. Sharma, A. K. Tripathi, K. Yadav, S. N. Bahuguna, N. S. Nagpure, W. S. Lakra and J. K. Jena, 2012. Development and characterization of cell culture systems from <i>Puntius (Tor) chelynoides</i> (McClelland). <i>Gene</i> , 500(1): 140-147.  | 2.341         | 7.7            |
| 16.        |    | Gupta, B. K., U. K. Sarkar and S. K. Bhardwaj, 2012. Assessment of habitat quality with relation to fish assemblages in an impacted river of the Ganges basin, Northern India. <i>Environmentalist</i> , 32(1): 35–47.   | -             | -              |
| 17.        |   | Habib, M., W. S. Lakra, V. Mohindra, K. K. Lal, P. Punia, R. K. Singh and A. A. Khan, 2012. Assessment of ATPase 8 and ATPase 6 mtDNA sequences in genetic diversity studies of <i>Channa marulius</i> (Channidae: Perciformes). <i>The Proceedings of the National Academy of Sciences, India, Section B: Biological Sciences</i> , 82(4): 497-501. | 0.02          | 6.1            |
| 18.        |  | Jena, J. K. and A. Gopalakrishnan, 2012. Aquatic biodiversity management in India. <i>The Proceedings of the National Academy of Sciences, India, Section B: Biological Sciences</i> , 82(S2): 363-379.  | 0.02          | 6.1            |
| 19.        |  | Kumar, P., R. Kumar, N. S. Nagpure, P. Nautiyal, A. Dabas, B. Kushwaha, and W. S. Lakra, 2012. Genotoxic and mutagenic assessment of hexavalent chromium in fish following <i>in-vivo</i> chronic exposure. <i>Human and Ecological Risk Assessment</i> , 18: 855-870.   | 1.538         | -              |
| 20.        |  | Kushwaha, B., S. Pandey, S. Sharma, R. Srivastava, R. Kumar, N. S. Nagpure, A. Dabas and S. K. Srivastava, 2012. <i>In situ</i> assessment of genotoxic and mutagenic potential of polluted river water in <i>Channa punctatus</i> and <i>Mystus vittatus</i> . <i>International Aquatic Research</i> , 4: 16 doi:10.1186/2008-6970-4-16.            | -             | -              |

| Sl.<br>No. | Journal   | Publication   | Impact Factor |                |
|------------|---|---|---------------|----------------|
|            |   |   | ISI<br>(2011) | NAAS<br>(2012) |
| 21.        |    | Luhariya, R. K., K. K. Lal, R. K. Singh, V. Mohindra, P. Punia, U. K. Chauhan, A. Gupta and W. S. Lakra, 2012. Genetic divergence in wild population of <i>Labeo rohita</i> (Hamilton, 1822) from nine Indian rivers, analyzed through mtDNA cytochrome b region. <i>Molecular Biology Reports</i> , 39(4): 3659-3665.  | 2.929         | 7.8            |
| 22.        |    | Malakar, A. K., W. S. Lakra, M. Goswami, M. Singh and R. M. Mishra, 2012. Molecular identification of three <i>Ompok</i> species using mitochondrial COI gene. <i>Mitochondrial DNA</i> , 23(1): 20-24.   | 1.488         | 7.5            |
| 23.        |    | Malhotra, A., N. Jaiswal, A. K. Malakar, M. S. Verma, H. R. Singh, W. S. Lakra, S. K. Malhotra and S. Shammsi, 2012. The morphology and genetic characterization of <i>Iheringascaris goai</i> n. sp. (Nematoda: Raphidascarididae) from the intestine of the silver whiting and spotted catfish off the central west coast of India. <i>Journal of Helminthology</i> , 86(3): 353-362. | 1.38          | 7.5            |
| 24.        |  | Mandal, A., V. Mohindra, R. K. Singh, P. Punia, A. K. Singh and K. K. Lal, 2012. Mitochondrial DNA variation in natural populations of endangered Indian feather-back fish, <i>Chitala chitala</i> . <i>Molecular Biology Reports</i> , 39(2): 1765-1775.   | 2.929         | 7.8            |
| 25.        |  | Mir, J. I., U. K. Sarkar, A. K. Dwivedi, O. P. Gusain, A. Pal and J. K. Jena, 2012. Pattern of intrabasin variation in condition factor, relative condition factor and form factor of an Indian major carp, <i>Labeo rohita</i> (Hamilton-Buchanan, 1822) in the Ganges basin, India. <i>European Journal of Biological Science</i> , 4(4): 126-135.                                    | -             | -              |
| 26.        |  | Mohindra, V., A. Singh, A. S. Barman, R. Tripathi, N. Sood and K. K. Lal, 2012. Development of EST derived SSRs and SNPs as a genomic resource in Indian catfish, <i>Clarias batrachus</i> . <i>Molecular Biology Reports</i> , 39(5): 5921-5931.   | 2.929         | 7.8            |

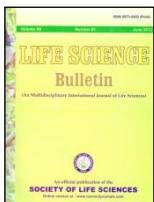
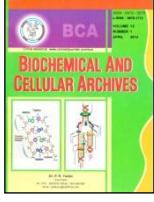
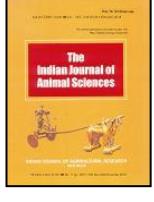
| Sl.<br>No. | Journal   | Publication  | Impact Factor |                |
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|            |   |  | ISI<br>(2011) | NAAS<br>(2012) |
| 27.        |    | Mohindra, V., A. Singh, R. Patangia, R. K. Tripathi, R. K. Singh, R. S. Sah and K. K. Lal, 2012. Characterization of 27 novel gene-associated SSR markers in Indian catfish, <i>Clarias batrachus</i> (Linnaeus, 1758) and their application in genetic diversity analysis. <i>Molecular Ecology Resources</i> , 12(6): 1196-1197. | 3.062         | 7.9            |
| 28.        |    | Nagpure, N. S., A. K. Pathak, R. Pati, S. P. Singh, M. Singh, U. K. Sarkar, B. Kushwaha and R. Kumar, 2012. Fish karyome: A karyological information network database of Indian fishes. <i>Bioinformation</i> , 8(9): 440-444.   | 1.0           | -              |
| 29.        |    | Nagpure, N. S., R. Iliyas, A. K. Pathak, M. Singh, S. P. Singh and U. K. Sarkar, 2012. Computational analysis of transcriptome of Indian major carp, <i>Labeo rohita</i> (Hamilton-Buchanan, 1822) for functional annotation. <i>Bioinformation</i> , 8(21): 1005-1011.  | 1.0           | -              |
| 30.        |  | Nagpure, N. S., R. Iliyas, A. K. Pathak, M. Singh, S. P. Singh and U. K. Sarkar, 2012. FBIS: A regional DNA barcode archival and analysis system for Indian fishes. <i>Bioinformation</i> , 8(10): 483-488.  | 1.0           | -              |
| 31.        |  | Pandey, A., W. S. Lakra, R. P. Thapliyal, M. Goswami, M. Singh and A. K. Malakar, 2012. Morphological taxonomy and molecular divergence of four balitorid species (Subfamily: Nemachelinae) from central Himalaya, India. <i>Mitochondrial DNA</i> , 23(3): 239-249.   | 1.488         | 7.5            |
| 32.        |  | Purkayastha, S., S. Sarma, U. K. Sarkar, W. S. Lakra, S. Gupta and S. P. Biswas, 2012. Captive breeding of endangered <i>Ompok pabda</i> with Ovatide. <i>Journal of Applied Aquaculture</i> , 24: 42-48.  | -             | -              |

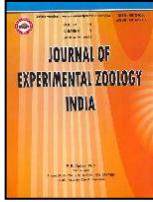
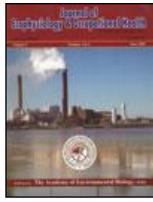
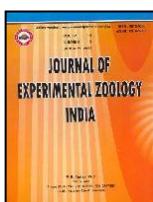
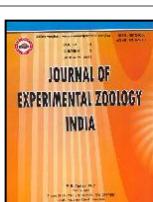
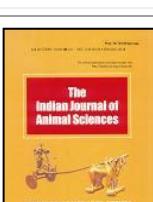
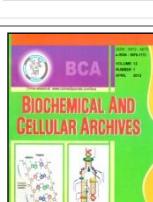
| Sl.<br>No. | Journal   | Publication   | Impact Factor |                |
|------------|---|---|---------------|----------------|
|            |   |   | ISI<br>(2011) | NAAS<br>(2012) |
| 33.        |    | Pradhan, P. K., J. K. Jena, G. Mitra, N. Sood and E. Gisbert, 2012. Ontogeny of the digestive tract in butter catfish <i>Ompok bimaculatus</i> (Bloch) larvae. <i>Fish Physiology and Biochemistry</i> , 38: 1601-1617.   | 1.528         | 7.6            |
| 34.        |    | Rathore, G., G. Kumar, T. R. Swaminathan and P. Swain, 2012. Koi herpes virus: A review and risk assessment of Indian aquaculture. <i>Indian Journal of Virology</i> , 23(2): 124-133.  | 0.936         | 7.4            |
| 35.        |    | Raizada, S., P. P. Srivastava, P. Punia, K. C. Yadav, V. Sahu, S. Chowdhary and J. K. Jena, 2012. Dietary protein requirement of giant snakehead, <i>Channa marulius</i> (Ham., 1822) fry and impact on growth indices. <i>The Proceedings of the National Academy of Sciences, India, Section B: Biological Sciences</i> , 82(4): 489-496. | 0.02          | 6.1            |
| 36.        |  | Sarkar, U. K., A. K. Pathak, R. K. Sinha, K. Sivakumar, A. K. Pandian, A. Pandey, V. K. Dubey and W. S. Lakra, 2012. Freshwater fish biodiversity in the River Ganga (India): changing pattern, threats and conservation perspectives. <i>Reviews in Fish Biology and Fisheries</i> , 22: 251–272.  | 2.5           | 7.7            |
| 37.        |  | Sarkar, U. K., R. S. Kumar, V. K. Dubey, A. Pandey and W. S. Lakra, 2012. Population structure and reproductive biology of a freshwater fish, <i>Labeo boggut</i> (Sykes, 1839), from two perennial rivers of Yamuna basin. <i>Journal of Applied Ichthyology</i> , 28: 107-115.  | 0.869         | 7.3            |
| 38.        |  | Sarkar, U. K., V. K. Dubey, A. K. Singh, B. K. Gupta, A. Pandey, R. K. Sani and W. S. Lakra, 2012. The recent occurrences of exotic freshwater fishes in the tributaries of river Ganga basin: abundance, distribution, risk, conservation issues. <i>Environmentalist</i> , 32: 476–484.   | -             | -              |
| 39.        |  | Singh, A., N. Sood, U. K. Chauhan and V. Mohindra, 2012. EST-based identification of immune-relevant genes from spleen of Indian catfish, <i>Clarias batrachus</i> (Linnaeus, 1758). <i>Gene</i> , 502(1): 53-59.   | 2.341         | 7.7            |

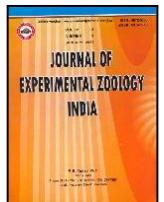
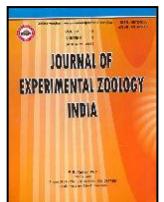
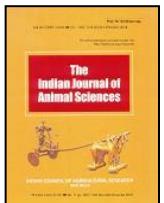
| Sl.<br>No. | Journal | Publication  | Impact Factor |                |
|------------|---------|--|---------------|----------------|
|            |         |  | ISI<br>(2011) | NAAS<br>(2012) |
| 40.        |         | Singh, A. K., S. C. Srivastava, A. Ansari, D. Kumar and R. Singh, 2012. Environmental monitoring and health risk assessment of African catfish <i>Clarias gariepinus</i> (Burchell, 1822) cultured in rural ponds, India. <i>Bulletin of Environmental Contamination and Toxicology</i> , 89: 1142-1147.         | 1.018         | 7.5            |
| 41.        |         | Singh, K. V., A. Gopalakrishnan, W. S. Lakra and R. C. Sobti, 2012. Microsatellite loci to determine population structure in the yellow seahorse ( <i>Hippocampus kuda</i> ) and the three-spotted seahorse ( <i>H. trimaculatus</i> ). <i>Marine Biodiversity</i> , 42(4): 481-488.                             | -             | -              |
| 42.        |         | Singh, M., W. S. Lakra, S. N. Bahuguna and Y. P. Kartavtsev, 2012. Cytochrome b gene sequence divergence of seven sisorid species of catfish genus <i>Glyptothorax</i> (Siluriformes, Sisoridae) from India. <i>Molecular Biology Reports</i> , 39(4): 4275-4282.  | 2.929         | 7.8            |
| 43.        |         | Singh, R., A. K. Singh and M. Tripathi, 2012. Melatonin induced changes in specific growth rate, gonadal maturity, lipid and protein production in Nile tilapia, <i>Oreochromis niloticus</i> (Linnaeus 1758). <i>Asian-Australasian Journal of Animal Sciences</i> , 25(1): 37-43.                              | -             | -              |
| 44.        |         | Singh, R. K., K. K. Lal, V. Mohindra, P. Punia, R. S. Sah, R. Kumar, A. Gupta, R. Das, W. S. Lakra and S. Ayyappan, 2012. Genetic diversity of Indian major carp, <i>Labeo calbasu</i> (Hamilton, 1822) populations inferred from microsatellite loci. <i>Biochemical Systematics and Ecology</i> , 44: 307-316. | 0.931         | 7.4            |
| 45.        |         | Sood, N., D. K. Chaudhary, A. Singh and G. Rathore, 2012. Monoclonal antibody to serum immunoglobulins of <i>Clarias batrachus</i> and its application in immunoassays. <i>Gene</i> , 511: 411-419.  | 2.341         | 7.7            |
| 46.        |         | Srivastava, P. P., R. Dayal, S. Chowdhary, J. K. Jena, S. Raizada and P. Sharma, 2012. Rearing of fry to fingerling of saul ( <i>Channa striatus</i> ) on artificial diets. <i>Online Journal of Animal and Feed Research</i> , 2(2): 155-161.   | -             | -              |

| Sl.<br>No. | Journal   | Publication   | Impact Factor |                |
|------------|---|---|---------------|----------------|
|            |   |   | ISI<br>(2011) | NAAS<br>(2012) |
| 47.        |    | Srivastava, P. P., S. Raizada, R. Dayal, S. Chowdhary, W. S. Lakra, A. K. Yadav, P. Sharma and J. Gupta, 2012. Breeding and larval rearing of Asian catfish, <i>Clarias batrachus</i> (Linnaeus, 1758) on live and artificial feed. <i>Journal of Aquaculture Research and Development</i> , 3: 134 doi:10.4172/2155-9546.1000134.                                      | -             | -              |
| 48.        |    | Srivastava, S. M., P. P. Srivastava, R. Dayal, S. Chowdhary, W. S. Lakra, S. P. Singh and A. K. Pandey, 2012. Vitamin D <sub>3</sub> induced hypercalcemic response in threatened bronze feather back ( <i>Notopterus notopterus</i> , Pallas). <i>Online Journal of Animal and Feed Research</i> , 2(2): 162-165.  | -             | -              |
| 49.        |   | Swaminathan, T. R., W. S. Lakra, A. Gopalakrishnan, V. S. Basheer, B. Kushwaha and K. A. Sajeela, 2012. Development and characterization of a fibroblastic-like cell line from caudal fin of the red-line torpedo, <i>Puntius denisonii</i> (Day) (Teleostei: Cyprinidae). <i>Aquaculture Research</i> , 43: 498-508.   | 1.203         | 7.5            |
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## INDIAN JOURNALS

| Sl.<br>No. | Journal   | Publication   | Impact Factor |                |
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